

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16. (Canceled)

17. (Currently amended) An optical disk playing system comprising:

a plurality of downloadable media content provided on one or more computing devices distributed on a network, each downloadable media content ~~being~~ having an added private key and is associated with at least one stored media content;

an optical disk comprising

a first stored media content that is played in coordination with the downloadable media content associated with the first stored media content[(:)], and

a public key which is used to verify the authenticity of each of the downloadable media content before the first stored media content is played in coordination with the associated downloadable media content,

wherein the authenticity of the downloadable media content is verified ~~unaware~~ independent of the authenticity of the one or more computing devices on which the downloadable media content is provided.

18. (Previously presented) The optical disk playing system according to claim 17, wherein

the public key is stored in a BCA (Burst Cutting Area) zone of the optical disk.

19. (Previously presented) The optical disk playing system according to claim 17, wherein the public key is stored in a media content zone of the optical disk.

20. (Currently amended) An optical disk player comprising:

an optical disk driver unit to read-out stored media content and a public key provided on an optical disk on which the media content is stored;

a network interface to download one or more external media content, each external media content having an added private key and is associated with the at least one stored media content, the one or more external media content provided on one or more computing devices distributed on a network; and

a control system to verify the authenticity of the downloaded external media content using the public key read-out from the optical disk before the stored media content is played in coordination with the associated downloaded external media content,

wherein the authenticity of the external media content is verified unaware independent of the authenticity of the one or more computing devices on which the external media content is provided.

21. (Previously presented) The optical disk player according to claim 20, wherein the control system detects whether the downloaded external media content is integral before verification, wherein said verification will not be executed if the downloaded external media

content is detected to not be integral.

22. (Previously presented) The optical disk player according to claim 20, wherein the downloaded external media content is an application program.

23. (Previously presented) The optical disk player according to claim 22, wherein the application program is a JAVA language application program.

24. (Currently amended) The optical disk player according to claim 20, wherein the control system verifies the authenticity of the downloaded external media content by performing asymmetric cryptography using the public key stored on the optical disk and a corresponding to a private key used to encrypt~~encrypted~~ the downloaded external media content.

25. (Currently amended) A method for playing an optical disk, comprising acts of:

reading-out stored media content and a public key provided on an optical disk on which the media content is stored;

downloading one or more external media content including a private key, each external media content being associated with the read-out stored media content;

verifying the authenticity of each of the downloaded external media content using the public key read-out from the optical disk before allowing the read-out stored media content to be played in coordination with the one or more associated downloaded external media

content,

wherein the authenticity of the external media content is verified ~~unaware~~
independent of the authenticity of ~~the~~ one or more computing devices on which the
external media content is provided.

26. (Previously presented) The method according to claim 25, further comprising acts of:

detecting if the downloaded external media content is integral; and

executing the verifying act only if the downloaded external media content is detected
to be integral.

27. (Previously presented) The method according to claim 25, wherein the coordination
between the read-out stored media content and the downloaded external media content will
not be established if the downloaded external media content is not authenticated.

28. (Previously presented) The method according to claim 27, wherein the coordination
between the read-out stored media content and downloaded external media content will be
established if the downloaded external media content is authenticated.

29. (Previously presented) The method according to claim 25, wherein the downloaded
external media content is an application program.

30. (Previously presented) The method according to claim 29, wherein the application

program is a JAVA language application program.

31. (Previously presented) The method according to claim 25, wherein verifying the authenticity of the downloaded external media content comprises an act of performing asymmetric cryptography using the public key read-out from the optical disk and a private key of the downloaded external media content.

32. (Currently amended) The method according to claim 25, wherein the optical disk comprises digital information stored thereon, the stored digital information comprising network address information that is used to download the external media content ~~for playing the optical disk~~ and a public key that is used to verify the authenticity of the downloaded external media content before playing the ~~external-stored~~ external media content in coordination with the ~~stored-external~~ external media content ~~provided on the optical disk~~.